

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of :  
Ji-Soo KIM et al. :  
Serial No. [NEW] : Attorney Docket No.: SEC.761D  
Filed: January 30, 2004 :  
For: METHOD OF AND APPARATUS FOR MANUFACTURING A SEMICONDUCTOR  
DEVICE USING A POLYSILICON HARD MASK

**INFORMATION DISCLOSURE STATEMENT**  
**(SUBMISSION IN CONTINUATION-IN-PART OR**  
**RULE 1.53(b) CONTINUATION OR DIVISIONAL APPLICATION)**

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop Patent Application  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. **LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION**

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449 form(s), attached hereto.

II. **REFERENCES PREVIOUSLY CITED OR SUBMITTED**

Pursuant to 37 C.F.R. § 1.98(d), consideration of information listed on the PTO-1449 form(s) is requested since any patents, publications or other information which are listed on the PTO-1449 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number  
09/695,068

U.S. Filing Date  
October 25, 2000

III. FEES

This Information Disclosure Statement is being filed within three (3) months of the filing of the present application and/or prior to the issuance of a first action on the merits; therefore, no fee is required.

If the Examiner has any questions concerning this IDS or requires a copy of any of the references cited but not provided, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 50-0238.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 50-0238 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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Dated: January 30, 2004

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

SEC.761D

SERIAL NO.

NEW

Ji-Soo KIM et al.

FILING

January 30, 2004

GROUP

To Be Assigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	4,073,289	02/14/1978	FAHIM			
	B	5,769,790	06/23/1998	WATKINS et al.			
	C	6,103,455	08/2000	HUANG et al.			
	D	5,562,801	10/1996	NULTY, James E.			
	E	6,063,548	05/2000	CHU et al.			
	F	5,780,338	07/1998	JENG et al.			
	G	5,914,279	06/1999	YANG et al.			
	F	6,136,695	10/2000	LEE et al.			
	G	6,107,140	08/2000	LEE et al.			
	H	4,654,112	03/1987	DOUGLAS et al.			
	I	5,705,419	01/1998	PERRY et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	J	2-262334	10/25/1990	JAPAN				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	K	6,162,367	12/2000	TAI et al.			
	L	5,458,734	10/1995	TSUKAMOTO, Hironobu			
	M	4,314,875	02/09/1982	FLAMM			
	N	4,498,953	02/12/1985	COOK et al.			
	O	5,786,242	07/28/1998	TAKEMURA et al.			
	P	5,851,861	12/22/1998	SUZAWA et al.			
	Q	5,719,068	02/17/1998	SUZAWA et al.			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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